

— Section 1 —
Product Identification



Mfg. for:
Polo Ralph Lauren L.P.
New York, NY 10022

Emergency telephone number
Information telephone number
Date of preparation

(216) 566-2917
(216) 566-2902
May 20, 1998

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Material Safety Data Sheet

RALPH LAUREN® Interior Wall Finishes

RL/2

CAS No. Hazardous Ingredients (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	Units	Vapor Pressure (mm Hg)	DUCHESE SATM INTERIOR LATEX WALL FINISH		AGING & TECHNIQUE GLAZE	CRACKLE	CEILING
					RL2201- Oyster Tint Base	RL2001- River Rock Tint Base	RL2420- Tinting Base	RL2550- Historic Medium Crackle	(RL1511-) Handkerchief White
107-21-1 § Ethylene Glycol.	C 50	50	PPM	0.1	3 - 6	2 - 5	5 - 8	No ingredients in this product are hazardous as defined by the Department of Labor.	5
64742-54-7 Heavy Paraffinic Oil.	5	5	Mg/M3 as Mist		1				
14808-60-7 Quartz	0.1	0.1	Mg/M3 Dust			15			
14464-46-1 Cristobalite	0.05	0.05	Mg/M3 as Resp. Dust			4	0.2		1
1332-58-7 Kaolin	2	5	Mg/M3 as Resp. Dust			5			
Unknown Coated Mica.	3	3	Mg/M3 as Dust		11				
471-34-1 Calcium Carbonate.	10	15[5]	Mg/M3 as Dust [Resp. Fraction]				6		4
13463-67-7 Titanium Dioxide.	10	10[5]	Mg/M3 as Dust [Resp. Fraction]			8 - 13	2 (in 2430 only)		19
1333-86-4 Carbon Black.	3.5	3.5	Mg/M3			1 (in 2001 only)			
§ Chromium III Compound. [% Chromium]					11 [0.04] - 11 [0.05]				
Weight per Gallon (lbs.)					9.4	10.6 - 10.8	8.9 - 9.0	8.74	11.61
Percent Water					49.3	43.5 - 44.5	60.3 - 63.8	77.8	35.6
VOC (Volatile Organic Compounds) Total - lbs./gal.					0.82 - 0.83	0.39	0.65 - 0.67	0.00	0.75
VOC Less Water & Federally Exempt Solvents - lbs./gal.					1.87	0.91	1.94 - 2.07	0.00	1.50
Photochemically Reactive					No	No	No	No	No
Flash Point (°F)					None	None	None	None	None
HMIS (NFPA) Rating (health - flammability - reactivity)					2 - 0 - 0	2* - 0 - 0	2* - 0 - 0	1 - 0 - 0	2* - 0 - 0

§ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C

Product numbers in parentheses () have been discontinued.

→→→ MSDS Text Page Follows →→→

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Section 3 — Physical Data

PRODUCT WEIGHT	See TABLE	EVAPORATION RATE	Slower than Ether
SPECIFIC GRAVITY	1.04-1.40	VAPOR DENSITY	Heavier than Air
BOILING RANGE	212-477 °F	MELTING POINT	N.A.
VOLATILE VOLUME	55-81 %	SOLUBILITY IN WATER	N.A.
pH	9.0-9.5		

Section 4 — Fire And Explosion Hazard Data

FLAMMABILITY CLASSIFICATION	FLASH POINT	None	LEL	N. A.	UEL	N. A.
EXTINGUISHING MEDIA						

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 5 — Health Hazard Data**ROUTES OF EXPOSURE**

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards**EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

IF INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

IF ON SKIN: Wash affected area thoroughly with soap and water.

IF IN EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

IF SWALLOWED: Get medical attention.

CHRONIC Health Hazards

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2b) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

Ethylene Glycol is considered an animal teratogen. It has been shown to cause birth defects in rats and mice at high doses when given in drinking water or by gavage. There is no evidence to indicate it causes birth defects in humans.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver and urinary systems.

Rats exposed to titanium dioxide dust at 250 mg./m3 developed lung cancer, however, such exposure levels are not attainable in the workplace.

Section 6 — Reactivity Data

STABILITY — Stable
CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section 2

HAZARDOUS POLYMERIZATION — Will Not Occur

Section 7 — Spill Or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Waste from RL2201-, RL2202-, and RL2203- may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for extractability to determine the applicable EPA hazardous waste numbers.

Waste from other products is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate all products in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and local regulations regarding pollution.

Section 8 — Protection Information**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg./m3 (total dust), 5 mg./m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding, wirebrushing, abrading, burning or welding the dried film, wear a particulate respirator approved by NIOSH/MSHA for protection against non-volatile materials in Section 2.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section 9 — Precautions**DO NOT STORAGE CATEGORY — Not Applicable****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 10 — Other Regulatory Information**CALIFORNIA PROPOSITION 65**

WARNING: RL2201-, (RL2289-), RL2290-, (RL2291-), RL2292-, RL2293-, (RL2301-), (RL2389-), RL2390-, (RL2391-), RL2392-, RL2393-, RL2492-, RL2493- and RL2203- contain a chemical known to the State of California to cause cancer. RL2101-, (RL2189-), RL2190-, (RL2191-), RL2192-, RL2193-, (RL2151-), RL2600-, RL2692-, RL2001-, RL2150-, RL2420- and RL2430- contain chemicals known to the State of California to cause cancer.

TSCA CERTIFICATION

All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.